# Deputy State Veterinarian Seminar

Montana Department of Livestock





#### **Accreditation Seminar Agenda**

Dept. of Livestock Conference Room #319 Thursday, January 22, 2014 8:30 a.m.

8:00 - 8:30 CHECK IN

8:30 - 9:00 WELCOME, INTRODUCTIONS, ROLL CALL

9:00 - 10:00 STATE: GENERAL INFO

Dr. Tahnee Szymanski, Assistant State Veterinarian

Roles and Responsibilities of a Montana Deputy Veterinarian;

Role of the Department of Livestock; Administrative Rules; Disease Control; Disease

Quarantines; Disease Reporting and Disclosure

10:00 - 10:15 BREAK

10:15 - 11:15 FEDERAL: GENERAL INFO - CATEGORY I & II

Dr. Tom Linfield, APHIS - AVIC

VS-Montana Introductions / NVAP Overview

Responsibilities / Standards For Accredited Veterinarians

Overview of 9 - Code of Federal Regulations (CFR)

• Proper Use of International Export Health Certificates / International Export Regulations

/ Examples of Health Certificates

FADs – Category I Animals

ANNOUNCEMENTS - lunch order, forms and CVI book order info

11:15 - 12:15 STATE LAB PORTION

Dr. Bill Layton, Administrator Diagnostic Laboratory

Diagnostic Laboratory Review

12:15 - 12:45 LUNCH BREAK

12:45 - 2:00 FEDERAL: CATEGORY II

Dr. Tom Linfield, APHIS - AVIC

Michelle Peterson, APHIS - Export Document Examiner/NVAP Coordinator

VEHCS (Veterinary Export Health Certificate System)

Canadian Export Certificates (new statements)

VS Programs (Traceability, Eradication Programs)

FADs – Category II Animals

• Tuberculosis: Caudal Fold and Comparative Cervical Techniques

VSPS, Electronic Forms

2:00 - 2:15 BREAK

ANNOUNCEMENTS – form and CVI book order collection

2:15 - 3:00 STATE: LARGE ANIMAL INFO & TRICH CERTIFICATION

Dr. Tahnee Szymanski, Assistant State Veterinarian

• Brucellosis - DSA Dr. Eric Liska, Brucellosis Program Veterinarian

Traceability

Form review

Trichomoniasis

3:00 CHECKOUT – sign out and don't forget to pick up your form order from room 323!

SUPPLIES: Room 323 - State Forms & Trichomoniasis Testing Forms/Tags

Room 101 - Other Supplies

Governor appointed Board comprised of 7 members: 1 each of dairy, sheep, swine and 4 beef producers.

#### MONTANA DEPARTMENT OF LIVESTOCK

## **Animal Health Division**

- Administrative Rule of Montana
- Import regulations
- Disease reporting
  - Foreign Animal Disease Preparedness/Response
- Disease control programs
  - Brucellosis
    - Cattle brucellosis program
    - B. ovis certified flocks
  - Trichomoniasis
    - Trich certified quarantine feedlots
  - Rabies
- Alternative Livestock Program
- Special Permitting:
  - Border grazing
  - 6 month equine passport
  - Annual horse permit
  - NPIP
  - Biologics

## **MDOL** Divisions

- Diagnostic Laboratory in Bozeman
  - AAVLD Certified
  - NAHLN member
- Brands Enforcement Division
  - Brand inspection required on cattle, horses, & sheep to cross county lines
  - 3 Animal health/Brand investigators-Law enforcement
  - 18 district investigators-Law enforcement
  - 13 Markets +/- Law enforcement
- Meat, Milk and Egg Bureau
  - Licenses producers of milk and eggs
  - Meat inspection of State licensed plants

## 32.3.138 DEPUTY STATE VETERINARIAN

#### **DEFINITIONS**

2) "Deputy State Veterinarian" means a veterinarian licensed in the state of Montana and deputized to perform state functions pursuant to ARM <u>32.3.139</u> of this subchapter who is not a current employee of the department or the United States Department of Agriculture (USDA).



## 32.3.139 APPOINTMENT

The department is authorized to deputize a veterinarian when it determines that such veterinarian:

- Is licensed to practice veterinary medicine in Montana;
- Is a current USDA accredited category I or category II veterinarian;
- Has made formal application for deputization upon forms provided by the department;
- Has been recommended by the state veterinarian; and
- Has attended the department deputy state veterinarian training.

## 32.3.140 DUTIES

- a) Be aware of and follow all applicable regulations and instructions as outlined on the Deputy State Veterinarians section of the department's website;
- b) Be aware of and follow all applicable regulations and instructions as outlined in 9CFR;
- c) Quarantine in writing all animals exposed to a quarantinable disease upon suspicion of diagnosis in the absence of, or on the order of the state veterinarian. Immediate notification of quarantine must be made to the Montana State Veterinarian's office by phone, fax, or mail;
- d) Report immediately all cases of quarantinable diseases (ARM 32.3.104 and 32.3.105) to the state veterinarian in Helena, by telephone or fax;
- e) Release quarantine upon the direction of the state veterinarian and ARM <u>32.3.106</u> through <u>32.3.108</u>;

## 32.3.140 DUTIES (cont.)

- f) Be responsible for proper use of all official certificates, forms, records, reports, tags, or other official identification used in the work as a deputy state veterinarian and take proper precautions to prevent misuse thereof;
- g) Immediately report the loss, theft, deliberate or accidental misuse of any official document or materials as listed above in (1)(d), and must keep these materials in only his/her custody prior to official use;
- h) File a monthly form regarding other reportable diseases;
- Mail weekly, all required inspection forms, test charts, certificates of veterinary inspection, and vaccination certificates made during the week.

## Duties of a Deputy State Veterinarian

Mail weekly all interstate certificates of veterinary inspection (ICVI)'s, test charts, inspection forms and vaccination certificates.

- CFR 86.5 (b)(1) ... the accredited veterinarian issuing an ICVI must forward a copy of the ICVI or other documentation to the state animal health official of the state of origin within 7 calendar days of the date of issuance.
- CFR 86.5 (b)(2) ... must keep a copy of the ICVI or alternate documentation...
  - For poultry and swine, for at least 2 years
  - For cattle and bison, sheep and goats, cervids, and equines; for at least 5 years.

## A Right or a Privilege?

- Not all licensed veterinarians are deputized.
- Non deputized veterinarians cannot
  - Issue interstate certificates of veterinary inspection or use other MDOL official forms.
  - Perform official trichomoniasis testing.
  - Quarantine animals within the state of Montana.
- Deputization can be revoked.

## 32.3.141 REVOCATION OR SUSPENSION

- A deputy state veterinarian may have his/her appointment revoked by any of the following:
  - a) Voluntarily surrendered; or
  - b) Becoming ineligible because of revocation or suspension of Montana veterinary license or USDA accreditation; or
  - c) Revoked or suspended by the department for cause, by violating ARM or established policy and/or procedures.

Re-appointment is NOT obligatory.

<u>81-2-107</u> Duty to Report - A person, including the owner or custodian, who has reason to suspect the existence of a dangerous, infectious, contagious, or communicable disease in livestock or the presence of animals exposed to the disease in this state shall immediately give notice to the department.

#### **DISEASE REPORTING**

## January 2015

#### **Montana Reportable Animal Diseases**

MCA 81-2-107 Duty to Report Contagious Disease "A person, including the owner or custodian, who has reason to suspect the existence of a dangerous, infections, contagious, or communicable disease in livestock or the presence of animals exposed to the disease in this state shall immediately give notice to the department."



#### **Diseases requiring IMMEDIATE** reporting!

May be reported to either the state or federal office.

A verbal guarantine should be placed on premises.

#### IMMEDIATELY NOTIFY STATE AND FEDERAL OFFICIALS and QUARANTINE:

ARM 32.3.104 Diseases or conditions requiring reporting and quarantine.

Acute swine erysipelas African horse sickness African swine fever

Avian influenza (High pathogenic\* or Low pathogenic) Bovine babesiosis

Bovine spongiform encephalopathy\* Brucellosis\* (Brucella abortus, B.

melitenses, B. suis, B. canis) Cattle fever tick (Boophilus annulatus, B. microplus)

Chronic wasting disease Classical swine fever (Hog cholera)

Contagious bovine pleuropneumonia (Mycoplasma mycoides mycoides)

Contagious equine metritis Dourine (Trypanosoma equiperdum) Equine encephalomyelitis\* (EEE, WEE, VEE)

Equine infectious anemia Equine piroplasmosis Exotic Newcastle disease\* Foot and mouth disease Fowl typhoid (Salmonella gallinarum)

Glanders (Burkholderia mallei)\* Heartwater (Cowdria ruminantium)

Japanese encephalitis\* Lumpy skin disease Malignant catarrhal fever

Mange\*\* (Psoroptes ovis, Sarcoptes scabiei\* or Chorioptes sp.)

Nairobi sheep disease New and Old World Screwworm

Nipah virus encephalitis\* Peste des petits ruminants

Porcine Epidemic Diarrhea PEDv\*

Pseudorabies (Aujeszky's disease) Rabbit hemorrhagic disease

Rift Valley fever\*

Rinderpest Scrapie

> Sheep pox and goat pox Surra (Trypanosoma evansi)

Swine influenza (H1N1)

Swine vesicular disease Trypanosomosis (Tse-tse borne)

Tuberculosis\* (Mycobacterium bovis)

Vesicular exanthema Vesicular stomatitis

Viral hemorrhagic septicemia

\*Zoonotic disease

\*\*Only Psoroptes mange is quarantinable

#### IMMEDIATELY NOTIFY STATE OFFICIALS and QUARANTINE:

(These diseases are not Federally reportable)

ARM 32.3.104 Diseases or conditions requiring reporting and quarantine.

Anthrax\* Equine viral arteritis Bluetongue Equine rhinopneumonitis, Contagious agalactia neurologic form (EHV-1) (Mycoplasma spp) Ovine pediculosis Contagious caprine Plague\* (Yersinia pestis)

pleuropneumonia Pullorum disease Contagious foot rot (S. pullorum)

Crimean Congo hemorrhagic fever Q-Fever\* (Coxiella burnettii) Rabies\* Theileriosis

Trichomonosis Tularemia\* West Nile virus\*

\*Zoonotic disease

Montana Department of Livestock

P.O. Box 202001 Helena, MT 59620-2001 Phone: 406-444-2043 FAX: 406-444-1929 Afterhours: 406-444-2976

Dr. Martin Zaluski, State Veterinarian (revised 1/20/2015) USDA-APHIS-VS

208 N. Montana Ave. Suite 101 Helena, MT 59601-3837 Phone: 406-449-2220 FAX: 406-449-5439

Dr. Thomas F.T. Linfield, AVIC

#### Quarantine

As a DSV you have quarantine authority in MT:

- Verbal or written.
- Information must be relayed to MDOL.

Pending the result of diagnostic testing, MDOL may issue a formal quarantine from our office.

#### **STATE OF MONTANA**

#### **DEPARTMENT OF LIVESTOCK**

**Animal Health Division** PO Box 202001 Helena, MT 59620-2001

Ph (406) 444-2043

FAX (406) 444-1929

ORIGINAL - To Owner XXXXXXX

#### **ORDER of QUARANTINE**

Please print o	or type legibly								
NAME:					PHONE:				
ADDRESS:					CELL PHONE:				
	_				FAX NUMBER:				
CITY, ST	ATE, ZIP:				COUNTY:				
PHYSICA	L				PREMISE ID NUMBER:				
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•					re more particularly o	•			
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No.	Specie	Sex	Age	Color	Breed	Additional Identification			
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				-	•	the Department of Livestock,			
						ana 32.3 at			
,	Montana, this		day of		, 20_	·			
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(00(0040)						FORM ()			

#### **MONTHLY Disease Reporting**

Report to state office by phone, fax, or email.

#### Montana Reportable Animal Diseases

#### Report to STATE Officials within 30 days:

MULTIPLE SPECIES: SHEEP/GOATS: Campylobacteriosis\* Caprine arthritis/encephalitis

Cryptosporidiosis\* Enzootic abortion of ewes (Ovine Echinococcosis/hydatidosis\* chlamydiosis)

Heartworm Ovine epididymitis (Brucella ovis) Leishmaniasis\*

Leptospirosis\* -Visna Listeriosis Ovine pulmonary adenomatosis

Paratuberculosis (Johne's Disease) Salmonellosis (S. abortosovis)

Salmonellosis\* Trichinellosis\*

AOUACULTURE:

LAGOMORPHS:

Myxomatosis

Ovine progressive pneumonia/Maedi Epizootic hematopoietic necrosis Epizootic ulcerative syndrome

Gyrocactylosis

Infectious hematopoietic necrosis Infectious salmon anemia Koi herpesvirus disease

Oncorhynchus masou virus disease Red Sea bream iridoviral disease

Spring viremia of carp

SWINE:

Atrophic rhinitis of swine CATTLE/BISON: Porcine cysticercosis\* (Cysticercus

Bovine anaplasmosis cellulosae)

Bovine cysticercosis\* Porcine reproductive and respiratory Bovine genital campylobacteriosis syndrome

Bovine viral diarrhea Transmissible gastroenteritis

Dermatophilosis (Dermatophilus congolensis)

Enzootic bovine leukosis AVIAN/POULTRY:

Hemorrhagic septicemia (Pasteurella Avian chlamydiosis\* (Psittacosis) multocida) Avian infectious bronchitis

Infectious bovine rhinotracheitis/ Avian infectious laryngotracheitis infectious pustular vulvovagi- Avian mycoplasmosis (M. gallisepti-

cum, M. synoviae) Duck virus enteritis Duck virus hepatitis

EQUINE: Fowl cholera

Epizootic lymphangitis Infectious bursal disease (Gumboro

Equine rhinopneumonitis disease) Equine influenza Marek's disease

Horse mange Turkey rhinotracheitis (Avian pneu-

Horse pox movirus)

Potomac Horse Fever \*Zoonotic disease

#### Montana Department of Livestock

P.O. Box 202001 Helena, MT 59620-2001

Phone: 406-444-2043 FAX: 406-444-1929 Afterhours: 406-444-2976

Dr. Martin Zaluski, State Veterinarian

(Revised 1/20/2015)

## Please remember...

- Only submissions through the Montana Veterinary Diagnostic Laboratory are automatically reported to our office.
  - If you are using an alternate laboratory or are doing in house diagnostics, you must notify our office when a reportable disease is diagnosed.
- The reportable disease list is dynamic.
  - Additions/removals based upon feedback.



In the Past 12 months...

Brucellosis

Johne's

Q-Fever

West Nile Virus

Rabies

Equine Herpes Virus – 1

OPP

CAE

Heartworm

Montana law references the Compendium of Animal Rabies Prevention and Control (2011).

#### **RABIES**

## Vaccination

- No state law requiring rabies vaccination
- Vaccination requirements are set by city and county ordinances.
- Vaccination certificates should be consistent with the vaccine label

RABIES VACCINATION CERTIFICATE NASPHY FORM 51 (revised 2007)								
					RABIES TAG #			
Owner's	Name & Addre	SS	Print Clear	tv	MICROCHIP#			
LAST		FIRST		M.I.	TELEPHONE #			
NO.		STREE	г		CITY	STATE	ZIP	
			Years 🗆	SIZE Under 20 lbs. I 20 - 50 lbs. I Over 50 lbs. I	]	PREDOMIN COLORS/N		
	(specify) Control License /ACCINATED	□1 Y		Other	Veterinarian's Name:			
Month	/ Day / Year	Manufac (Firs	cturer: t 3 letters)		License Number:			
	ACCINATION UE BY:	□ 3 Yr	USDA Licens USDA Licens USDA Licens	ed Vaccine	Veterinarian's Signature Address:			
Month	/ Day / Year		Initial dose	Booster dose				

## Can someone other than you administer the rabies vaccination?

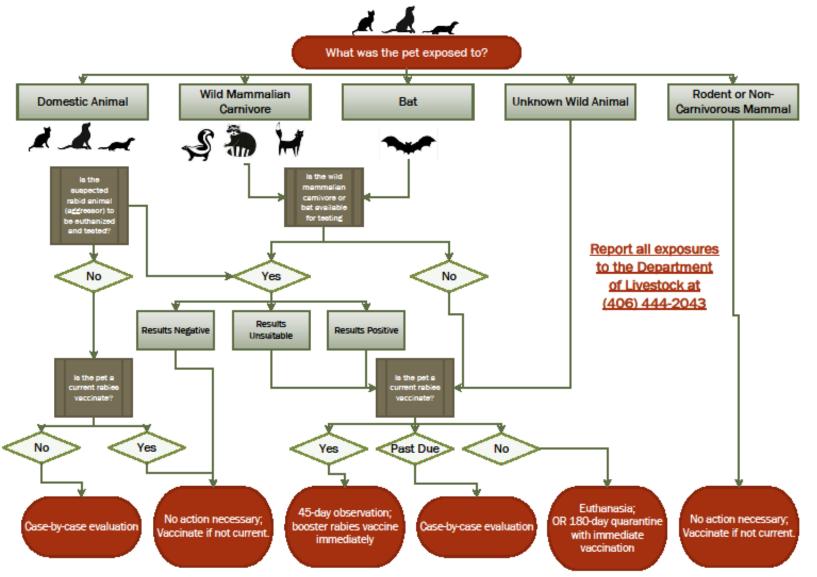
#### 32.3.2301 CONTROL OF BIOLOGICS

(5) The sale of any rabies biologic except to a licensed veterinarian or public health agency is prohibited.

#### Compendium of Animal Rabies Prevention and Control, 2011

• Preexposure Vaccination and Management. Parenteral animal rabies vaccines should be administered only by or under the direct supervision of a licensed veterinarian on the premises. Rabies vaccinations may also be administered under the supervision of a licensed veterinarian to animals being held in animal control shelters before release. The veterinarian who signs the rabies vaccination certificate must ensure that the person administering vaccine is identified on the certificate and is appropriately trained in vaccine storage, handling, administration, and in the management of adverse events. This practice ensures that a qualified and responsible person is held accountable for properly vaccinating the animal.

### Montana Department of Livestock DOMESTIC ANIMALS RABIES EXPOSURE ASSESSMENT TREE



## What is the veterinarian's role?

#### 45 day observation

Communication with and education of client

#### 6 month quarantine

- Vaccination of animal at beginning of quarantine period
- Monthly examination of animals under quarantine
- Communication with and education of client

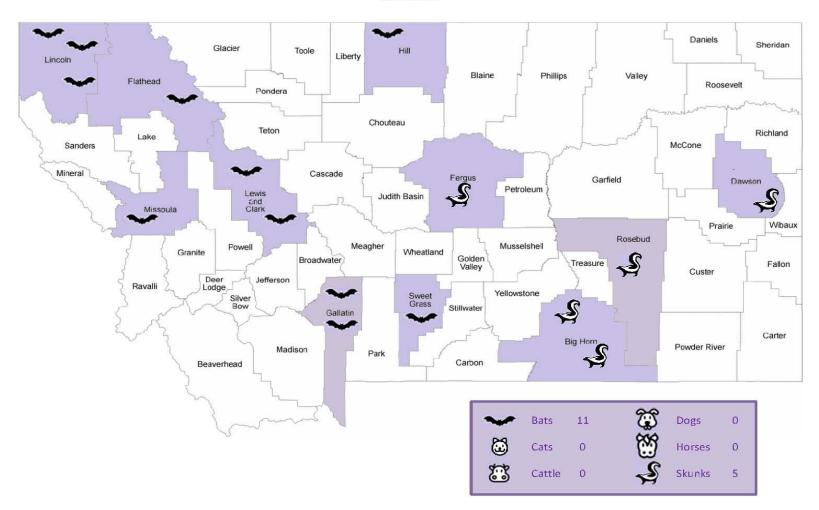
## Human Exposure

- MDOL and DPHHS will work with the individual, the local veterinarian, animal control and local public health officials to determine case management.
- Human bitten by animal:
  - Contact animal control and public health
  - 10 day quarantine at veterinary clinic or animal shelter regardless of vaccination status
  - Do not euthanize animal without permission & without testing!

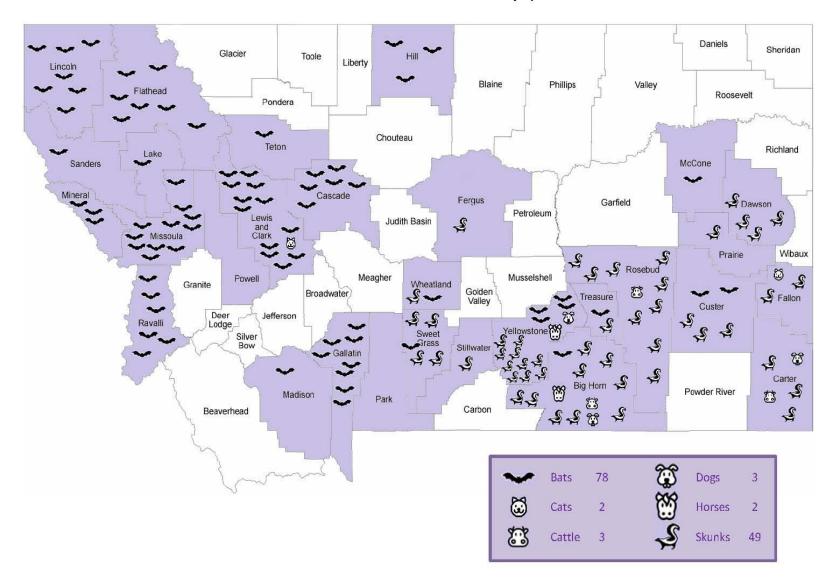
## 2014 Distribution by Species

2014 MT Rabies Distribution by Species

Cumulative



#### 2009 - 2014 MT Rabies Distribution by Species



## **Positive Cases**

- Counties are quarantined for 60 days following diagnosis of terrestrial rabies.
  - All dogs, cats and ferrets must be current vaccinates to leave county.
  - Animals who have received their first rabies vaccination must wait 28 days before traveling.

County	Positive Species	Effective Date	Release Date*
Dawson	Skunk	December 4, 2014	February 3, 2015

SPECIES 11 BOVINE 12 RQUINE 17 AVIAN 12 FORCINE 12 RQUINE 17 AVIAN 18 FORCINE 18 WIGLIFF 14 OVINE 19 FORCINE 1	MONTANA DEPAR PO BOX 997, BOZE PH.: (406) 994-4885 FAX: (406) 994-634	MAN MT 59	LIVESTOCK 2771	EROUTINE MAIL STELEFAX COPY TO OWNI EMAIL		ĝ u	_		
TISSUES: XFRESH STRUED  BREED  AOR  CITY/ST  ANIMAL: ALIVE TOBLAD FIETUS  BLOOD: WHOLE SCOTTED SERUM  URINE: CYSTO THERE CATCH SERUM  DATE SPECIMEN TAKEN  WEIGHT  OWNE  SLIDE(S) FRESH, FLUID FRESCAL SWAB (Specify Source) TOTHER Specify TOTHER Specify TOTHER Specify  TOT	H BOVINE H GCA H BOVINE H GO FELINE H GCA H GOVERNE H GO	TAN LDLIFE HER &			Signature				
FETUS   DATE ANIMAL DIED   SEX   PRONE!	TISSUES: XFRESH	- 1	BREED	AGE	CITY/S1				
CLOTTED SERUM  URINE: CYSTO FREE CATCII  SLIDE(s) FREE CATCII  FREE CATCII  SENDE (Specify Source)  TOTHER (Specify)  DATE SUBMITTED:  HISTORY and DIFFERENTIAL DIAGNOSIS  LADIES  LADIES  LABORATORY TESTS  PATHOLOGY  BACTERIOLOGY  DATE SUBMITTED:  CITY/STATE  ZIP CODE  COUNTY  PREVIOUS CITY/STATE  ZIP CODE  COUNTY  FREVIOUS CASE NO.  CITY/STATE  ZIP CODE  COUNTY  FREVIOUS CASE NO.  CITY/STATE  ZIP CODE  COUNTY  FRESH/FIXED TISSUES SUBMITTED:  HISTORY and DIFFERENTIAL DIAGNOSIS  LADIES  LABORATORY TESTS  VIROLOGY  FROUTINE ABORTION STUDY  ROUTINE ABORTION WORK-UP (histology, bacteriology)  ADDITIONAL TESTS	TIDEAD		7-	SEX	PHONE t				
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LABORATORY TESTS  - VIROLOGY VIRUS (S) SUSPECTED:  PATHOLOGY BACTERIOLOGY  - TOYLOGY ADDITIONAL TESTS  - TOYLOGY (histology, bacteriology) ADDITIONAL TESTS	FRESH/FIXED TI	SSUES S	JBMITTED:						
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PATHOLOGY BACTERIOLOGY (histology, bacteriology) ADDITIONAL TESTS	LABORATORY T	ESTS				1		•	
		l				(histology, bacteriology)		UP	

## Submit entire brain to lab-fresh, not fixed!

## Submission errors:





## **ANTHRAX**

## Anthrax in MT

- 2008 and 2010:
  - Gallatin County
- 2007:
  - Sheridan County
- 1985, 1999, 2005:
  - Roosevelt County
- Vaccination of animals in high risk areas is recommended.
  - Requires prior approval from MDOL.
- Anthrax test kits are staged at all MT livestock markets for use in field.



#### WEST NILE VIRUS

## 2014 Positive West Nile Virus

DATE COLLECTED	DATE REPORTED	COUNTY	AGE	BREED	SEX	OUTCOME	VACCINATION HISTORY	HISTORY
8/25/2014	8/28/2014	Teton	4	QH	M/C	Survive	NION-Vaccinate	Horse pastured near Sun River in Cascade County
8/29/2014	9/2/2014	Gallatin	2	Montana Traveler	M/C	Survive	Non-vaccinate	Ataxic with muscle fasiculations
8/30/2014	9/16/2014	Glacier	10	Alpaca	M/C	Died		Acute onset neurologic signs, rapid deterioration in condition

## 2013 Positive West Nile Virus

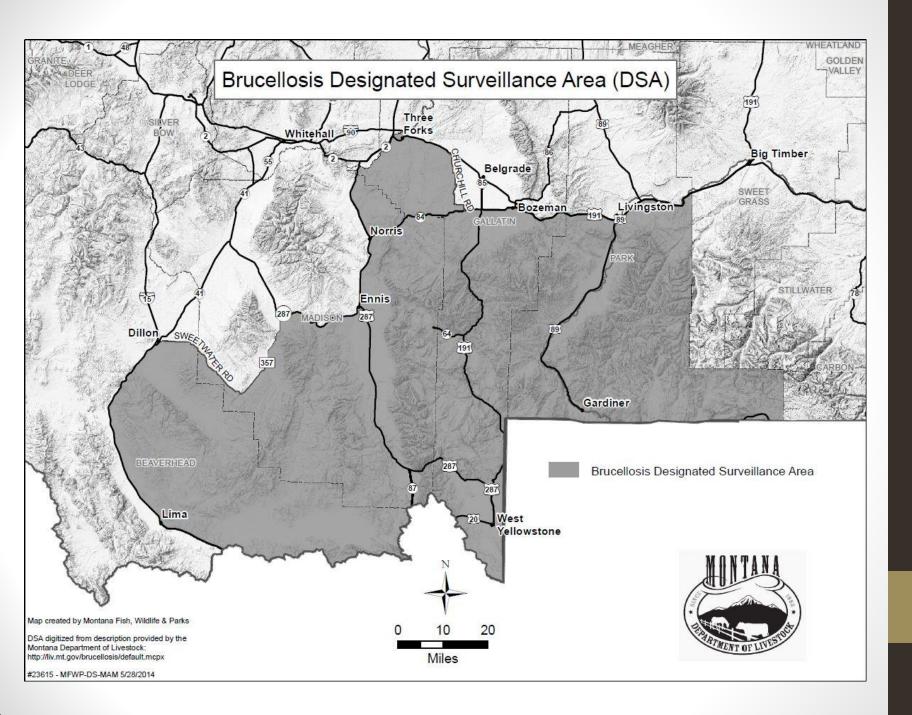
#### http://www.liv.mt.gov/ah/diseases/wnv/default.mcpx

DATE REPORTED	COUNTY	OUTCOME	VACCINATION STATUS
8/23/2013	Petroleum	Died	NO
8/23/2013	Phillips	Died	NO
8/23/2013	Blaine	Recovering	NO
8/23/2013	McCone	Recovering	NO
8/23/2013	Stillwater	Died	NO
8/26/2013	Big Horn	Recovering	NO
8/27/2013	Cascade	Died	Past due
8/27/2013	Custer	Still clinical	NO
8/27/2013	Musselshell	Died	NO
8/30/2013	Phillips	Recovering	NO
8/30/2013	Pondera	Died	NO

## 2013 Positive WNV(cont.)

DATE REPORTED	COUNTY	ОИТСОМЕ	VACCINATION STATUS
9/4/2013	Glacier	Recovering	NO
9/4/2013	Hill	Recovering	NO
9/6/2013	Big Horn	Died	NO
9/6/2013	Big Horn	Recovering	NO
9/6/2013	Park	Recovering	Past Due
9/6/2013	Valley	Recovering	NO
9/10/2013	Carbon	Recovering	NO
9/10/2013	Cascade	Recovering	NO
9/10/2013	Gallatin	Still clinical	NO
9/10/2013	Powder River	Died	NO
9/10/2013	Stillwater	Recovering	NO
9/13/2013	Musselshell	Died	NO
9/13/2013	Teton	Recovering	NO
9/13/2013	Stillwater	Died	NO
9/13/2013	Stillwater		NO
9/13/2013	Lewis & Clark	Recovering	NO
9/13/2013	Fallon	Died	NO

#### **BRUCELLOSIS**



# 32.3.435 TESTING

- 1. ALL test eligible animals and cattle or domestic bison of any age if intended to be used for breeding purposes that are or have been within the DSA:
  - a) A test within 30 days prior to movement out of the DSA or change of ownership, unless going to an approved Montana livestock market or directly to a slaughter.
- 2. A test July 16 or after is acceptable for movement out of the DSA or change of ownership through February 15 of the following year.

# **32.3.436 VACCINATION**

Within the entirety of counties in which the DSA is located all sexually intact female cattle and domestic bison that are four months of age or older as of January 1 of any year must be Official Calfhood Vaccinates (OCV).



## 2 CC of regularly reconstituted RB51

#### **OCV**

- 4 mos. -12 mos. of age
- OCV tattoo
- Official identification (Orange bangs tag, USDA brite tag, or 840 RFID)
- Vaccination certificate
  - Mail to MDOL

#### **AV**

- > 12 mos. of age
- AV tattoo optional if another tattoo is present
- Official identification (USDA brite tag or 840 RFID)
- Vaccination certificate
  - Mail to MDOL
  - \* Not recommended for pregnant females



Tattoo plier options:
Double hinge and Single hinge

#### **Tattoo**



#### Calfhood Vaccination

- R
- Veterinary shield
- Last digit of year of vaccination
- Adult Vaccination
  - R
  - AV
  - Last digit of year of vaccination





**Tattoo Ink** 



Prep ear by wiping away the ear wax.



Apply a pad of ink.



Stamp through the pad of ink.



Brush the ink into the holes.



Apply bangs tag with ¼ in. growing room.



RFID tag application must allow for growth in thickness of ear.

# 32.3.434 IDENTIFICATION



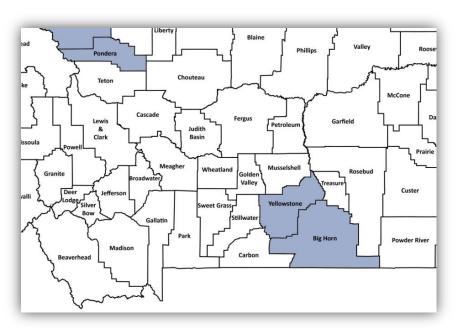
- All sexually intact cattle and domestic bison leaving the DSA must be identified with official individual identification.
- If writing a CVI on animals leaving the DSA, always check with the state of destination for state specific requirements.

#### **TRICHOMONIASIS**

## Trichomoniasis in MT:

- Reportable and Quarantinable
- Program outlines:
  - Trichomoniasis Epizootic Area (Trich EA)
  - Testing requirements
  - Management of positive animals and herds
  - Import requirements
  - Penalties
- State program developed in 2007

# Trichomoniasis Epizootic Area (EA)



- Comprised of the entirety of Glacier, Pondera, Yellowstone, and Big Horn Counties.
- Test requirements for animals within the EA include:
  - All non-virgin bulls sold, loaned, or leased within or from the EA will require a negative official trich test.
  - All non-virgin bulls inspected out of the EA, including animals for change of pasture.

# Statewide Test Requirements:

- Non-virgin bulls from multiple sources going to a common pasture for breeding
  - Exception: Herds with an approved herd health plan on file with MDOL. Herd health plan must include:
    - Best management practices
    - A base line negative test of all non virgin bulls grazing in common
    - A negative test of all newly acquired non-virgin bulls
- Non-virgin bulls imported into Montana.
  - Exceptions: Sporting bovine, CAN origin exhibition, animals imported into CSS certified Bull Semen Collection facilities.

# Virgin Bull:

- <12 months of age</p>
- 12-24 months of age with an owner signed affidavit of virginity

If you are testing bulls for out of state movement, please check state of destination requirements!

# Official Testing:

Veterinary Testing Protocol:

<a href="http://www.ksvdl.org/resources/video/Testing-for-Tritrichomonas-Foetus.aspx">http://www.ksvdl.org/resources/video/Testing-for-Tritrichomonas-Foetus.aspx</a></a>

# Official Testing:

- Preputial scraping ONLY
- 3 negative weekly cultures
  - 95% sensitivity
  - NOT Specific for T. foetus
- PCR (DNA test)
  - Specific for T. foetus
  - 97% sensitive and specific if sample is properly collected on positive samples.
  - Pooling of samples is now acceptable <u>except</u> for:
    - Known positive herds
    - Epidemiological investigation testing
    - Some interstate movements

# Official Testing:

- Deputy state veterinarian ONLY
- Minimum 2 weeks sexual rest prior to test.
- Minimum 1 week interval between multiple tests.
- Test good for 60 days or immediately upon commingling with female cattle
- Must be performed at an AAVLD accredited laboratory.
- Preferred labs for PCR testing include:
  - MDOL Veterinary Diagnostic Lab
  - CSU Veterinary Diagnostic Lab
  - Wyoming State Veterinary Lab

## Trich Positive Bulls:

- Culture positive animals must be confirmed by PCR
- Positive test results must be reported to MDOL within 24 hours.
- A verbal quarantine should be immediately placed on the positive herd.
- MDOL will initiate an epidemiological investigation.
  - This will include mandatory neighbor notification
- Positive bulls restricted to slaughter only
  - Direct to slaughter
  - Trich approved quarantine feedlot
    - Positive bulls branded with a "V" on right tail head

## Trich Positive Herds:

- Movements allowed while under quarantine:
  - Animals direct to licensed market, slaughter, or trich approved quarantine feedlot
  - Virgin bulls
  - Virgin heifers

### Trich Positive Herds:

- Remainder of bull herd requires 3 negative weekly PCRs.
- Producer must work with MDOL to complete a herd management plan.
- Cows <120 days bred or <120 days away from bull are restricted to slaughter channels only.
- Following the next breeding season, all non-virgin bulls require a single negative PCR.
- Mandatory neighbor notification
  - Exposed herds subject to a hold order and official trich testing and certification requirements
  - The identity of the positive herd will be kept confidential by MDOL per MCA 81-2-115 except when "the administrator determines that disclosure is necessary to prevent the spread of an animal disease."

# Identification Requirements:

 At the time of a bull's first trich test, a MT trich tag or other approved official individual id tag must be applied.





Animal Health Brands Enforcement Centralized Services Diagnostic Lab Meat & Milk Inspection Attached Agency Boards

Home >> Animal Health >> Diseases >> Trichomoniasis >> 2013 Trichomoniasis Testing Data

#### 2013 Trichomoniasis Testing Data

This page contains information on Trichomoniasis testing for the year 2013. To view other years, select a year below:

- 2007 Testing Data
- 2008 Testing Data
- 2009 Testing Data
- 2010 Testing Data
- 2011 Testing Data
- 2012 Testing Data
- · 2013 Testing Data

#### **Data by County**

January 1, 2013 - May 31, 2013

(click on a column header to sort)

County	Official Negative Tests*	Positive Tests	Percent Positive	Total Females (1000s)	Percent Bulls Tested***
BEAVERHEAD	560	0	0.0%	72.0	19.4%
BIG HORN	405	0	0.0%	49.0	20.7%
BLAINE	185	0	0.0%	52.0	8.9%
BROADWATER	2	0	0.0%	13.7**	0.4%
CARBON	85	0	0.0%	29.5	7.2%
CARTER	22	0	0.0%	39.5	1.4%
CASCADE	117	0	0.0%	40.0	7.3%
CHOUTFAU	41	0	0.0%	27.5	3.7%

#### **Testing Data**

Trich Test Data
available on
department website at
http://www.liv.mt.gov/
ah/diseases/Trichomo
niasis/trichdata\_2013.
mcpx

### **TRACEABILITY**

# Traceability Framework

- Primary components to the federal rule:
  - Official identification
  - Certificate of veterinary inspection (health certificate)
  - Recordkeeping



## Official Identification

- Cattle and/or bison moving interstate are required to be <u>officially identified</u> prior to interstate movement if they are:
  - Sexually intact animals 18 months of age and over
  - Used for rodeo or recreational events (any age)
  - Used for shows or exhibitions (any age)
  - Female dairy cattle of any age
  - Dairy males born after March 11, 2013
- Please note, cattle and domestic bison originating from Montana's <u>DSA</u> have additional identification requirements.

## Official Identification

- EXEMPTIONS TO OFFICIAL IDENTIFICATION REQUIREMENTS INCLUDE ANIMALS MOVED:
  - As a commuter herd.
  - Directly from a location in one State through another State to a second location in the original State.
  - Directly to an approved tagging site.
  - Between shipping and receiving States or Tribes with another form of identification, as agreed upon by animal health officials in the shipping and receiving states.
  - Directly to a recognized slaughtering establishment or directly to no more than one approved livestock facility and then directly to a recognized slaughtering establishment, where they are harvested within 3 days of arrival AND they are moved with a USDA approved backtag.

## Official Identification

- ACCEPTABLE FORMS OF OFFICIAL IDENTIFICATION:
  - An official eartag (840 RFID tag, metal bangs tag, silver metal USDA tag)
  - Brands registered with a recognized brand inspection authority when approved by both the shipping and receiving states.
    - Animals must be accompanied by an official brand inspection certificate.
  - Registered breed tattoos when approved by both the shipping and receiving states. Animals must be accompanied by a breed registration certificate.
    - Montana does not currently recognize breed tattoos as an official form of official individual identification.

## Certificate of Veterinary Inspection

- Cattle and bison moved interstate must be accompanied by an interstate certificate of veterinary inspection (ICVI) <u>unless</u> they are moved:
  - Directly to a recognized slaughtering establishment, or to an approved livestock facility and then directly to a recognized slaughtering establishment, and they are accompanied by an owner-shipper statement.
  - Directly to an approved livestock facility with an owner-shipper statement and do not move interstate from the facility unless accompanied by an ICVI.
  - From farm of origin for veterinary medical examination or treatment and returned to farm of origin without change of ownership.
  - Directly from state through another state and back to the original state.
  - As a commuter herd with a copy of the commuter herd agreement as agreed by both the shipping and receiving states.
  - Between shipping and receiving states with documentation other than an ICVI, e.g., a brand inspection certificate, only when agreed upon by animal health officials in both states.

#### FEDERAL TRACEABILITY REQUIREMENTS BY TYPE OF MOVEMENT Origin of Official Interstate Identification **Owner Shipper Class of Cattle Out of State Destination** Required? Movement ICVI Statement MARKET TAGGING SITE Ranch **√**\* MARKET NON TAGGING SITE Sexually intact beef cattle Collection Point ✓ 18 months of age and over **TAGGING SITE Veterinary Clinic** ✓ NON TAGGING SITE (RANCH) Other Sexually intact dairy cattle ✓ **SLAUGHTER** Castrated dairy cattle born MARKET TAGGING SITE after March 11, 2013 MARKET NON TAGGING SITE Market **TAGGING SITE Exhibition animals** ✓ ✓ NON TAGGING SITE ✓ **SLAUGHTER** Backtag MARKET **√**\*\* **TAGGING SITE** Ranch MARKET **√**\*\* Collection Point NON TAGGING SITE Sexually intact beef cattle Veterinary Clinic ✓ **TAGGING SITE** Other <18 months of age ✓ NON TAGGING SITE Castrated beef cattle of ✓ **SLAUGHTER** any age MARKET TAGGING SITE MARKET NON TAGGING SITE Market **TAGGING SITE**

Market = Federally approved livestock facility

**Slaughter** = Federally approved slaughter plant

Tagging Site = State approved tagging facility

Official Identification = RFID tag, metal bangs tag, or silver metal USDA tag

**ICVI** = Interstate Certificate of Veterinary Inspection, AKA Health Certificate

> Montana's specific import requirements are outlined in the Traceability Requirements for Cattle Imported into Montana dated June 1, 2013.

**SLAUGHTER** 

> For cattle leaving Montana, always check with the state of destination. States may have additional requirements OR may accept an alternate approved form of official ID (e.g., brand inspection or breed tattoo) or ICVI (e.g., brand inspection).

NON TAGGING SITE (RANCH)

> Brand inspections are required for all interstate movements of cattle out of Montana.

<sup>\*</sup>Federally approved markets may accept animals without official identification if animals are restricted to slaughter ONLY.

<sup>\*\*</sup>Animals moving from farm of origin to market do not require a CVI per CFR Part 78.9(a)(3)(i).

**Health Certificate** 

# INTERSTATE CERTIFICATE OF VETERINARY INSPECTION (ICVI)

# Certificate of Veterinary Inspection (CVI)

- Examination/inspection of animals MUST be performed within 10 days prior to date of <u>issuance</u> unless monthly visits conducted.
- Valid for 30 days from the date of inspection.
- Required for out of state travel and some in-state exhibitions/shows.
- Must meet state of destinations import requirements.
- Animals returning to MT must meet our import requirements.
- Montana requires a re-entry permit, valid for 10 days, listed on the CVI (406-444-2976).

# Certificate of Veterinary Inspection (CVI)

- Fill out CVI completely and legibly, this is a legal document.
- Document all exemptions or special instructions including the name of person giving information.
- Accurately describe the age, gender, species, color and official ID of all animals on shipment.
- Verify test results.
- Do NOT re-tag animals with existing official ID (Bangs tags, silver USDA tags, Scrapie or RFID tags).
- Obtain all required permits:
  - State of destination import permit?
  - Montana re-entry permit if applicable.
- Sign and date the form.

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Montana Department of Livestock, State Veterinarian MONTANA								81-717345		
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Montana Department of Livestock Animal Health Division PO Box 202001 Helena, MT 59620-2001 406-444-2043 ph. / 406-444-1929 fax

#### MONTANA CERTIFICATE OF VETERINARY INSPECTION

**Certificate Number** 

0-2001 Contact State of Destination for Movement Requirements and Certificate Validity

fax FOR FOREIGN SHIPMENTS (Outside United States or Leaving United States) USE FEDERAL FORM

OFFICIAL USE ONLY: The Veterinarian issuing this certificate is accredited and has been authorized to inspect animals and issue certificates.

81-null-null

ENTRY PERMIT #: Large Animal Small Animal INSPECTION DATE SHIPMENT DATE: CONSIGNOR - Contact Person at Origin CONSIGNEE - Contact Person at Destination CARRIER (Transporter) Last Name Last Name Business Name First Name First Name AND/OR AND/OR **Business Name Business Name** Physical Address Zip Code Phone Number Physical Address of Animals Physical Address of Animals City State Zip Code County Transport Method Purpose of Movement State Zip Code County City State Phone Number Location ID# Phone Number Location ID# Interstate Intrastate Consignor's Address (if different) Consignee's Address (if different) Print Reconsigned OWNER/AGENT STATEMENT VETERINARY CERTIFICATION - I certify, as an accredited veterinarian, that the above described animals have been inspected by me and that they are not showing "The animals in this shipment are those signs of infectious, contagious and/or communicable disease (except where noted). The vaccinations and results of tests are indicated on the certificate. To the best of my certified to and listed on this certificate." knowledge, the animals listed on this certificate meet the state of destination and federal interstate requirements. No further warranty is made or implied. Date Printed Name Phone Address DATE License # State of License MT USDA Accreditation # SIGNATURE Signature ver2.1 Save Form

# Certificate of Veterinary Inspection

- ICVIS MUST INCLUDE THE FOLLOWING INFORMATION:
  - Species covered
  - Number of animals in shipment
  - Purpose for movement
  - Physical address from which animals originated
  - Physical address that animal are destined to
  - Name and address of consignor and consignee (if different)
  - Official identification must be recorded for animals required to be officially identified

## Interstate Movement Prohibited

- Equine/ bovine piroplasmosis
- Anthrax
- Cattle scabies
- Pseudorabies
- Acute swine erysipelas
- TB

- Johne's Disease
- Brucellosis
- Scrapie
- Bluetongue
- Chlamydiosis
- Salmonella enteritidis serotype enteritidis
- Newcastle Disease

See 9CFR 71.3

## **Annual Horse Permit**

- Frequent out-of-state exhibitors
- Replaces the regular 10 day import permit
- Renewed once a year
- \$5.00 fee per horse
- Expires December 31
- Must accompany the horse at all times
- Does not replace the requirement for a Certificate of Veterinary Inspection
- Lifetime Brand Inspection Required
- http://liv.mt.gov/ah/forms/equine import permit.pdf

# 6 month Equine Passport

- Valid Certificate of Veterinary Inspection (SV-7) good for 6 months from date of Coggins blood draw.
- Not to be used for movement of mares and stallions for breeding purposes.
- Limited number of states participate.

# 6 month Equine Passport

- Prior to approving the 6moHP, our office must receive the intended itinerary, including dates and physical address of the destinations during the six month period, application and fee of \$5.00 per horse.
- Montana will require a lifetime brand inspection on the horse prior to approving a 6moHP.
- A completed (corrected) itinerary must be submitted to the state veterinarian's office at the end of the season, but no later than the end of calendar year.
- Issued to horse owners by the animal health office of their state of residence.
- In the case of a contagious disease event, these passports may be canceled by any of the receiving states.

SWANE Morkana Department of Liverlock 112/2008/ PO Box 202EQ\* Helena MT :/98/20-2001

#### MONTANA HORSE PASSPORT Continues # 81-HP 013726

#### CERTIFICATE OF VETERINARY INSPECTION AND INTERSTATE MOVEMENT PERMIT

VALID FOR MULTIPLE PASSAGES (IF INDIVIDUAL FORSE IDENTIFIED BELOW BETWEEN PARTICIPATING STATES WHEN VALID PERMIT NUMBERS ARE RECORDED BHLOW.

These parmits are value for a period of six(6) months from date the blood was drawn for the FIA test as recorded below.

Owner is responsible for providing completed itherary to participating states visited.

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C4 NA CA <u>NA</u>

ID 209-237-9540

MT 400-444-2976

N9\_\_\_NA .\_ NV NA

OR 503-565 4679

WA 360 902-1878

NOTE - THIS DOCUMENT IS NOT A BRAND INSPECTION OR OWNERSHIP CERTIFICATE HORSE IDENTIFICATION

HAME ID, TATIOU. BROAD ETC.	AGE	BREED	5EX	COLOR.	LIFETIME BRAND INSPECTION CERTIFICATE NO
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#### www.animalhealthimports.mt.gov



### MT DEPT OF LIVESTOCK - ANIMAL HEALTH DIVISION IMPORT PERMIT SERVICE



INSTRUCTIONS HOW DO I FEEDBACK CONTACT US

#### WELCOME TO THE IMPORT PERMIT SERVICE

All equines must obtain an import permit to legally enter the state of Montana. This service allows veterinarians to obtain permits in an easy-to-use online format.

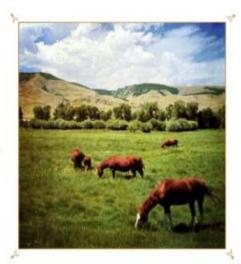
Please visit our website for the latest equine import requirements: http://www.liv.mt.gov/ah/Import/horse.mcpx

Questions? Check out the 'Instructions' and 'How do I' links in the upper right.

If you have an <u>mt.gov Registered User</u> account you can log into this service using your ePass Montana account. <u>Why become a Registered User?</u>

REGISTERED USER

PUBLIC USER



TRY THE DEMO

Online Services Dept of Livestock Home. Privacy & Security. Accessibility. Contact Us.



## Illegal Imports

- Quarantine animals until requirements have been met or until animals removed from state.
- Complete:
  - Required testing/vaccination
  - Post-import CVI

#### STATE OF MONTANA STEVE BULLOCK, GOVERNOR

#### DEPARTMENT OF LIVESTOCK PO BOX 202001

HELENA, MONTANA 59620-2001 FAX (406) 444-1929 www.liv.mt.gov



Animal Health Division (406) 444-2043
Brands Enforcement Division (406) 444-2045
Centralized Services Division (406) 444-4994
Executive Office/Board Of Livestock (406) 444-7933
Meat & Poultry Inspection Division (406) 444-5202
Milit & Egg Bureau (406) 444-9761

#### MEMORANDUM

From: Dr. Marty Zaluski, Administrator & State Veterinarian

Subject: <u>Traceability Requirements for Cattle Imported into Montana</u>

Effective Date: June 1, 2013

#### 1. Identification Requirements:

- a. Official individual identification (ID) is required for all cattle except animals moving directly to a Montana approved tagging site. Additional exemptions (not applicable to exhibition animals or those with test or quarantine requirements) are:
  - i. Calves less than six months with dams
  - ii. Beef steers and spayed heifers
  - Sexually intact beef cattle up to 18 months of age that are branded and have an official brand inspection certificate
- Canadian cattle must have a CAN hot iron brand that is 2-3 inches tall and applied high on the right hip

#### 2. Approved forms of official individual ID:

- a. USDA silver ID tags
- b. USDA orange brucellosis vaccination tags
- c. Other USDA approved tags such as RFID tags

#### 3. Documentation Requirements:

- A certificate of veterinary inspection (CVI) must accompany all cattle entering Montana except:
  - i. Cattle moving direct from farm of origin to a federally approved livestock market
  - Cattle moving direct to a federally approved slaughter facility if moving with an owner shipper statement (OSS)
- b. If required, official individual ID must be listed on the CVI unless:
  - i. Animals are branded, AND
  - ii. Animals are individually identified, AND
  - iii. Animals have no test or quarantine requirements and are not for exhibition, AND
  - iv. Brand inspection certificate is attached to and cited on the CVI, AND
  - v. The following statement is included on the CVI:
    - "The animals in this shipment are identified with official individual identification."

## Miscellaneous

- Tuberculin
- Form Orders



### Any Questions???

Tahnee Szymanski Assistant State Veterinarian 406-444-5214